

Title (en)

Synthesis process of non-zeolitic molecular sieves.

Title (de)

Synthese-Verfahren von nichtzeolitischen Molekularsieben.

Title (fr)

Procédé de synthèse de tamis moléculaires non zéolitiques.

Publication

EP 0324082 A1 19890719 (EN)

Application

EP 88119437 A 19881123

Priority

US 12619287 A 19871125

Abstract (en)

Non-zeolitic molecular sieves are prepared by contacting a body of alumina or silica-alumina (optionally containing reactive sources of phosphorus pentoxide and/or other elements desired in the non-zeolitic molecular sieve) with a liquid reaction mixture containing a reactive source of phosphorus pentoxide (and optionally reactive sources of silica and/or other elements desired in the non-zeolitic molecular sieve), and an organic templating agent, thereby causing the body to react with the liquid reaction mixture and to form crystals of the non-zeolitic molecular sieve within the body.

IPC 1-7

B01J 20/02; **B01J 29/02**; **C01B 25/00**; **C01B 33/20**

IPC 8 full level

B01J 20/02 (2006.01); **B01J 27/16** (2006.01); **B01J 29/03** (2006.01); **B01J 29/84** (2006.01); **C01B 25/00** (2006.01); **C01B 37/04** (2006.01); **C01B 37/06** (2006.01); **C01B 37/08** (2006.01); **C01B 33/20** (2006.01)

CPC (source: EP US)

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Citation (search report)

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